WHAT IS CLAIMED IS:

1.   A wireless communication device of a wireless communication system having a plurality of slaves devices. including a source slave device and a destination slave device, and a master device that is connected to the plurality of slave devices and that has information of addresses allocated to the plurality of slave devices, the wireless communication device comprising:

    a transceiving unit for receiving external data, and transmitting a packet; and

    a controller for generating the packet where an address of the destination slave device received from the master device through the transceiving unit is recorded in a destination address region, and for transmitting the packet through the transceiving unit to the destination slave device through the master device, when the wireless communication device is operated as the source slave device.

2.   The device according to claim 1, wherein the controller records the address of the destination slave device in a header region of the packet.

3.   The device according to claim 1, wherein the controller records a source address in a payload region of the packet.

4.   The device according to claim 3, wherein the source address is allocated by the master device.

5.   The device according to claim 1, wherein the destination address is an active member address which the master device allocates to distinguish the plurality of slave devices.

6.   A wireless communication device of a wireless communication system having a plurality of slave devices, including a source slave device and a destination slave device, and a master device that is connected to the plurality of slave devices and that has information of addresses allocated to the plurality of slave devices, the wireless communication device comprising:

a transceiving unit for receiving external data, and transmitting a packet; and

a controller for reading the packet received from the transceiving unit, and transmitting the packet to the destination slave device through the transceiving unit if there is an address of the destination slave device recorded in a destination address region of the packet, when the wireless communication device is operated as the master device.

7.   The device according to claim 6, wherein the controller recognizes an address recorded in a header region of the packet as a destination address.

8.   The device according to claim 6, wherein the controller recognizes an address recorded in a payload region of the packet as an address of the source slave device.

9. A wireless communication system having a plurality of slave devices, including a source slave device and a destination slave device; and a master device that is connected to the plurality of slave devices and that has information of addresses allocated to the plurality of slave devices;

5   wherein the source slave device obtains an address of the destination slave device from the master device, generates a packet including the address of the destination slave device as a destination address and an address of the source slave device as a source address, and transmits the packet to the master device; and

10   wherein the master device reads the received packet, and transmits the packet to the destination slave device, when the address recorded in a destination address region of the packet is the address of the destination slave device.

10. The system according to claim 9, wherein the source slave device records the address of the destination slave device in a header region of the packet, and the master device recognizes information recorded in the header region of the packet as the destination address.

11. The system according to claim 9, wherein the source slave device records the source address in a payload region of the packet.

12. The system according to claim 9, wherein the destination address is an active member address which the master device allocates to distinguish the plurality of slave devices.

13. A communication method for a wireless communication system having a plurality of slave devices, including a source slave device and a destination slave device, and a master device that is connected to the plurality of slave devices and that has information of addresses allocated to the plurality

5 of slave devices, the method comprising the steps of:

obtaining an address of the destination slave device from the master device;

generating a packet including the address of the destination slave device as a destination address and an address of the source slave device as a

10 source address; and

transmitting the packet to the master device so that the packet can be transmitted to the destination slave device through the master device according to the destination address recorded in the packet.

14. The method according to claim 13, wherein the address of the destination slave device is recorded in a header region of the packet.

15. The method according to claim 13, wherein the source address is recorded in a payload region of the packet.

16. The method according to claim 13, wherein the destination address is an active member address which the master device allocates to distinguish the plurality of slave devices.

17.　　A communication method for a wireless communication system having a plurality of slave devices, including a source slave device and a destination slave device, and a master device that is connected to the plurality of slave devices and that has information of addresses allocated to the plurality of slave devices, the method comprising the steps of:

analyzing a packet from the source slave device; and

transmitting the packet to the destination slave device, when an address recorded in a destination address region of the packet is an address of the destination slave device.

18.　　The method according to claim 17, wherein the master device performs the analyzing and transmitting steps.